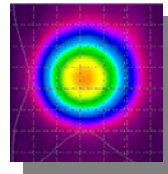
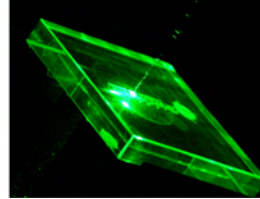
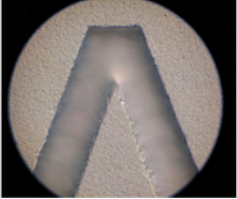


New sub-ns DPSSL

sub-ns amplified Q-Switched DPSS Laser

NEW



_300 to 900ps

_up to 200 kHz

_active Q-Switch

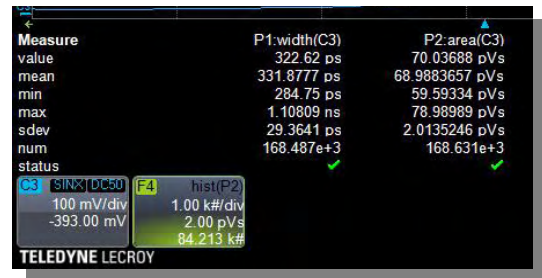
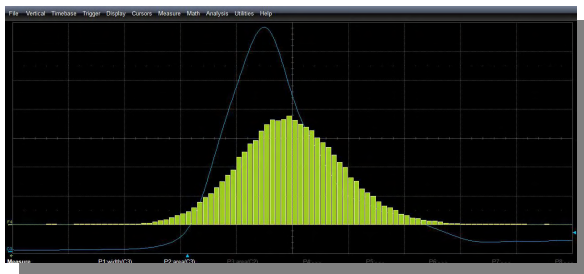
_up to 7W @ 532nm

_up to 15W @ 1064nm

_excellent beam quality

_low jitter

_MIL specs and IP65



Options Available:

- Beam Expanding and Collimating optics
- Extended Frequency Range (Single Shot to 10 kHz)
- Circular Polarization (standard for material processing)
- Red aiming beam
- IP65 or MIL compliant

Applications:

- Ablation / Micromachining
- High-speed material processing
- LIDAR - LADAR - LIBS
- 3rd to 4th harmonic generation
- Specialty Scribing / Marking

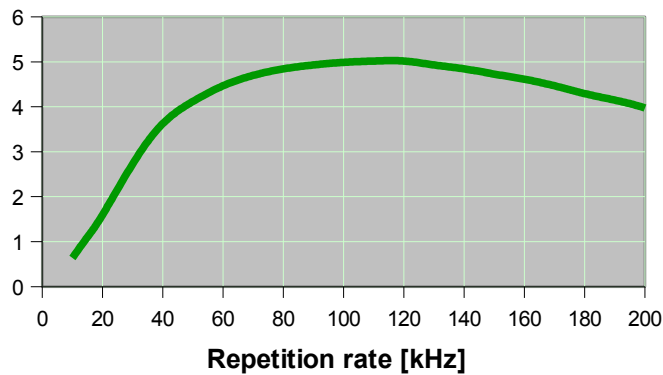
New sub-ns DPSSL

sub-ns amplified Q-Switched DPSS Laser

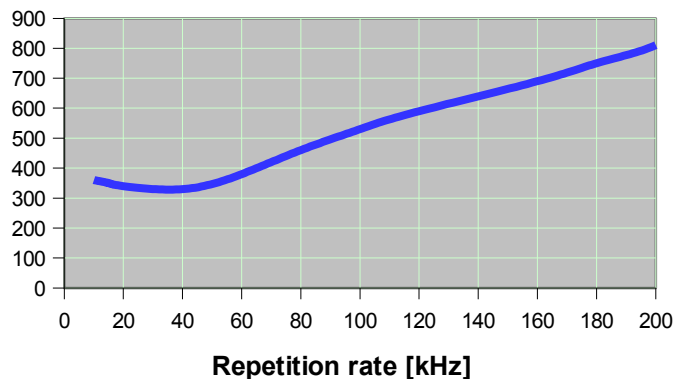


Performance curves can be customized according to application requirements:

Average power [W]



Pulsewidth [ps]



Coming soon...

NEW

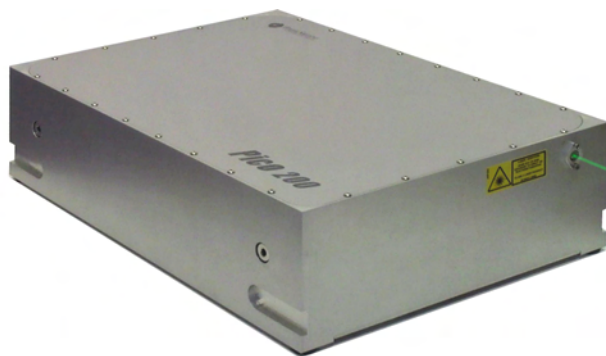
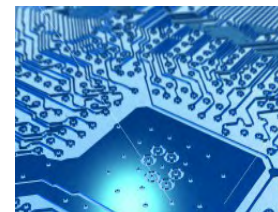


_25W @ 532nm

_300 to 900 ps

_up to 200 kHz

_Water cooled



_100 / 200ps

_up to 500 kHz

_6W @ 1064nm

_SLM



All information included in this document is subject to change without notice.

Updated data sheets can be provided on request.

For further details, please contact your local **Bright Solutions** sales representative or visit our website at www.brightsolutions.it

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